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12/11/01  
11044 U.S. PTO

PATENT

Attorney Docket No. ENSEMB.026A

Date: December 11, 2001

Page 1

12/11/01  
10/014951  
11044 U.S. PTO

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Brian Spinar and Kenneth L. Stanwood**

For:

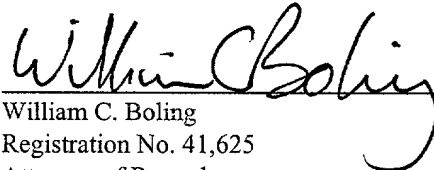
**METHOD AND SYSTEM FOR ADAPTIVELY OBTAINING BANDWIDTH ALLOCATION REQUESTS**

- Enclosed are:
- (X) 16 sheets of informal drawings.
  - (X) Description in 70 pages including Abstract and 74 claims.
  - (X) Recordation form cover sheet with true copy of 2-page assignment.
  - (X) Original signed declaration by inventor(s).
  - (X) Copy of 22 formal drawings and transmittal letter filed concurrently herewith.
  - (X) Return prepaid postcard.

CLAIMS AS FILED

| FOR                | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE    | FEE   |
|--------------------|-----------------|-----------------|---------|-------|
| Basic Fee          |                 |                 | \$740   | \$740 |
| Total Claims       | 74 - 20 =       | 54 ×            | \$18    | \$972 |
| Independent Claims | 5 - 3 =         | 2 ×             | \$84    | \$168 |
| TOTAL FILING FEE   |                 |                 | \$1,880 |       |

- (X) A check in the amount of \$1,880 to cover the filing fee is enclosed.
- (X) A check in the amount of \$40 is enclosed to cover the assignment recording fee.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. **20,995** for the correspondence address.

  
William C. Boling  
Registration No. 41,625  
Attorney of Record

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BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ENSEMB.026A

Applicant(s) : Spinar, et al.

For : METHOD AND SYSTEM FOR  
ADAPTIVELY OBTAINING BANDWIDTH  
ALLOCATION REQUESTS

Attorney : William C. Boling

"Express Mail"  
Mailing Label No. : EV040900135US

Date of Deposit : December 11, 2001

I hereby certify that the accompanying

Transmittal letter; specification in 70 pages; 16 sheets of drawings; **SIGNED**  
Declaration by Inventor in 2 pages; Recordation Form Cover Sheet and  
Assignment in 3 pages; Copy of 22 formal drawings and transmittal letter;  
Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Carol Macarty

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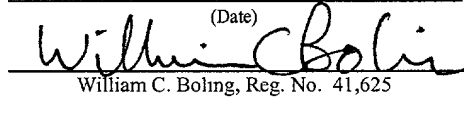
Riverside  
909-781-9231

In re application of : Spinar, et al.  
App. No. : Unknown  
Filed : December 11, 2001  
For : METHOD AND SYSTEM  
FOR ADAPTIVELY  
OBTAINING  
BANDWIDTH  
ALLOCATION REQUESTS  
Examiner : Unknown  
Art Unit : Unknown

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Service as first class mail in an envelope addressed to  
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December 11, 2001

(Date)

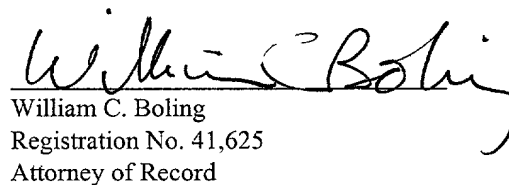
  
William C. Boling, Reg. No. 41,625

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231  
ATTENTION: BOX PATENT APPLICATION

Sir:

Enclosed are:

- (X) 22 sheet(s) of formal drawings to replace the informal drawings of this application.
- (X) Return prepaid postcard.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
William C. Boling  
Registration No. 41,625  
Attorney of Record